

IN THE CLAIMS

Claims 1-7 (canceled).

8. (original) A method of making a large-diameter tungsten-lanthana rod comprising rolling a tungsten-lanthana rod at a temperature greater than 1400°C and less than 1700°C until at least about a 40% reduction in the cross-sectional area of the rod is achieved.

9. (original) The method of claim 8 wherein the rolling is performed by multiple passes.

10. (original) The method of claim 8 wherein at least about a 70% reduction in cross-sectional area is achieved.

11. (original) The method of claim 8 wherein the rod after rolling has a UTS of from about 70 to about 85 ksi, a YS of from about 60 to about 80 ksi and a hardness of from about 40 to about 43 Rockwell C.

12. (original) The method of claim 11 wherein the tungsten-lanthana rod contains from 0.3 to 2.5 weight percent lanthana.

13. (original) The method of claim 8 wherein the rod is stress relieved at a point between 25 and 45% reduction in cross-sectional area.

14. (original) The method of claim 8 wherein the rod is stress relieved after rolling.